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WASTE MANAGEMENT  
DIVISION

December 2, 1998

Mr. Bob Butler  
Sites Management Section  
VTDEC WMD  
103 South Main St./ West Bldg.  
Waterbury, VT 05671-0404

RE: Results of Soil Screening at the Vermont Transit Bus Facility in White River Jct., VT  
(VTDEC Site #97-2294)

Dear Mr. Butler:

Enclosed please find the letter report summarizing the soil screening event conducted at the above referenced site. Mr. Bill Trombley, of Vermont Transit Lines requested that a copy be forwarded to you for review. Please do not hesitate to call, if you have any questions or comments.

Sincerely,

Robert Higgins  
Engineer

Enc.

cc: Mr. Bill Trombley, of Vermont Transit Lines (w/out Enc.)  
GI #99841377



December 2, 1998

Mr. William Trombley  
Vermont Transit Company  
343 North Winooski Ave.  
Burlington, VT 05401

RE: Results of Soil Screening at the Vermont Transit Bus Facility in White River Jct., VT  
(VTDEC Site #97-2294)

Dear Mr. Trombley:

This letter summarizes the results of screening of a soil stockpile containing residual petroleum at the above referenced site. The stockpile, which is estimated to contain approximately 13 cubic yards of soil, resulted from excavation associated with the removal of two diesel underground storage tanks (USTs) at the site on August 20, 1998.

On November 13, 1998, Griffin conducted screening of the soil stockpile for volatile organic compounds (VOCs) using an HNu<sup>TM</sup> Model HW-101 photo ionization detector (PID) equipped with a 10.2 electron-volt lamp. Prior to screening, the PID was properly calibrated according to Griffin protocol and the manufacturer's recommendations. Fifteen hand auger holes were bored in the stockpile in locations distributed to yield samples statistically representative of the stockpile. Samples were collected from depths ranging from 1 foot to approximately 4 feet into the pile. Screening was conducted via Griffin's Jar/Polyethylene Bag Headspace Screening Protocol which meets State and industry standards. No visual or olfactory indications of petroleum contamination were evident. The peak VOC concentration recorded by PID was 0.4 parts per million (ppm); the average VOC concentration of the stockpile is calculated to be approximately 0.2 ppm.

Vermont DEC guidelines for petroleum contaminated soil allow reclamation (spreading and seeding) of soils at the site of their origin if VOC concentrations in the stockpile as indicated with a PID are below 1.0 ppm and no visual or olfactory evidence of petroleum contamination remains in the soil. Since the soil stockpile meets these requirements (i.e., the average PID reading is less than 1 ppm), Griffin recommends that the VTDEC approve reclamation of the soil stockpile at Vermont Transit. Griffin further recommends that this site be designated "Sites

Mr. Bill Trombley

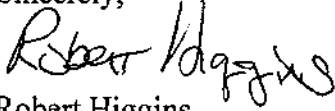
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Management Activities Complete" (SMAC) by the VTDEC after the stockpile has been reclaimed.

Please call me if you have any questions regarding this matter.

Sincerely,

A handwritten signature in dark ink, appearing to read "Robert Higgins". The signature is written in a cursive, somewhat stylized font.

Robert Higgins

Engineer

c. Mr. Bob Butler, VTDEC  
GI #99841377